



1671642

PTO/BB/17 (12-04v2)

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FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	09/373,658-Conf. #2817
		Filing Date	August 13, 1999
		First Named Inventor	Luisa Iruela Arispe
		Examiner Name	K. A. Canella
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1642
TOTAL AMOUNT OF PAYMENT		(\$)	200.00
		Attorney Docket No.	PF453P2

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

29 - 46 = _____ x _____ = _____

Multiple Dependent Claims

Fee (\$) **Fee Paid (\$)**

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

7 - 6 = 1 x 200.00 = 200.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

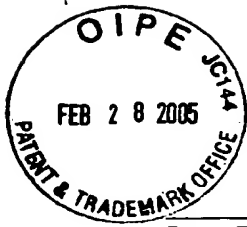
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	41,512
Name (Print/Type)	Melissa J. Pytel	Telephone	(301) 610-5764
		Date	February 28, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Arispe et al.

Docket No.: PF453P2

Application No.: 09/373,658

Confirmation No.: 2817

Filed: August 13, 1999

Art Unit: 1642

For: METH1 and METH2 Polynucleotides and
Polypeptides

Examiner: K. Canella

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AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed December 30, , 2004, Applicants hereby request that the following amendments and remarks be entered into the file for the above captioned application. Applicants submit herewith a Fee Transmittal Sheet.

- Amendments to the claims begin on page 2 of this paper.
- Remarks begin on page 5 of this paper.